

# Manhole Inspection Summary

Manhole # S39WW\_054MH

Printed On: 12/18/2008

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **39WW** Node: **054** Status: **Found**

Insp Date: **12/18/06 12:07 PM**

Incomplete Comments

Crew: **JS, DE**  
Inspector: **Smutek, J**  
Firm: **REI**

**Location** Address: **820 HOMESTEAD ST**

Cross Street: **ELLERSLIE AVE**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick**

☒ Parged Height: **6** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **46** (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

**Bench**

☒ Exists Material: **Brick**

☐ Parged

☒ **Debris** (not Condition related)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel**

Material: **Brick**

☐ Parged

☒ **Debris** (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Deteriorated** ☐ Leaks ☒ **Debris**

**Steps**

Count: **4** Missing: **0** ☒ **Corroded**

**Surcharge**

☒ **Evidence Of Surcharge**

Depth: **1** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Corroded steps. Evidence of surcharge - Bench and Channel debris.

Defect



Frame leaks. Adjustment and Barrel infiltration.

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### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.63** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ **Grease**

Silt Depth: **0** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



### Drop In @ 3 O'Clock



Barrel deterioration and infiltration.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **5.35** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ **None** ☐ Mud ☐ Sludge ☐ Debris ☐ **Grease**

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **Outside** **Rod and Bar**  
Angled: **Yes** Reading: **7.18** (ft.)  
Inv Depth: **8.18** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection

# Manhole Inspection Summary

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8 in. Circular Gravity Sewer

Pipe In @ 6 O'Clock



Channel debris.

Rod and Bar (Angled)

Pipe Material: **Clay**

☐ Pipe Lined

Invert Depth: **8.49** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ **Grease**

Silt Depth: **0** (in.)

Deposits Extent: **Light**

Infiltration: **None**

Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection